Practice 1

Code

```
1  #include<stdio.h>
2
3  int main(void){
4      float f = 387.469;
5      printf("%08.1f",f);
6  }
```

Output

```
000387.5
```

Practice 2

Code

```
1  #include<stdio.h>
2
3  int main(void){
4      int a = 153, b = 27;
5      printf("%5d%4d",a,b);
6  }
```

Output

```
  153  27
```

Practice 3

Code

```
1  #include<stdio.h>
2
3  int main(void){
4      int a = 422, c = 53;
5      float b = 93.244;
6      printf("%7.2f%–5d%d",b,a,c);
7  }
```

Output

```
  93.24422   53
```

Practice 4

Code

```
1  #include<stdio.h>
2
3  int main(void){
4      int a,b,c;
5      scanf("%d %o %x", &a,&b,&c);
6      printf("%3d%3d%d", a,b)
7  }
```

Output

```
  8 2132
```

Practice 5

Code

```
1  #include<stdio.h>
2
3  int main(void){
4      int a,b,c;
5      scanf("%d %d %d", &a, &b, &c);
6      printf("%d %#o %#x",a,b,c);
7  }
```

Output

```
15 031 0x23
```

Practice 6

Code

```
1  #include<stdio.h>
2
3  int main(void){
4      int a = 88;
5      putchar(a++);
6      printf("3d",++a);
7  }
```

Output

```
X 90
```

Practice 7

Code

```
1  #include<stdio.h>
2
3  int main(void){
4      char word[10];
5      scanf("%[aiueo]", &word);
6      printf("%s", word);
7  }
```

Output

```
$ autumn
  au
```

Practice 8

Code

```
1   #include<stdio.h>
2
3   int main(void){
4       char nama[20], id[12];
5
6       printf("Input: ");
7       scanf("%[^#]%*c%s", nama,id);
8
9       printf("Nama: %s\n", nama);
10      printf("ID: %s\n", id);
11  }
```

Output

```
$ Input: Misael Azarya#00000010430
  Nama: Misael Azarya
  ID: 00000010430
```